

Technical Service Conservation Activity Plans and Criteria Options for Certification

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Note: This document lists all conservation activity plans and the options for certification within each conservation activity plan. You only need to meet the criteria for **ONE** option group to satisfy the certification requirements for an activity plan. However, you must meet **ALL** of the criteria within the selected option group.

Conservation Activity Plans	Options	Criteria
CAP - (CAQMP) Comprehensive Air Quality Management Plan Approval		Start Date: 3/24/2009 ; End Date: Amendments for the Treatment of Agricultural Waste (591); Anaerobic Digester, Ambient Temperature (365); Anaerobic Digester, Controlled Temperature (366); Animal Mortality Facility (316); Closure of Waste Impoundment (360); Composting Facility (317); Conservation Cover (327); Conservation Crop Rotation (328); Critical Area Planting (342); Cross Wind Trap Strips (589C); Feed Management (592); Forage Harvest Management (511); Forest Slash Treatment (384); Forest Stand Improvement (666); Fuel Break (383); Heavy Use Area Protection (561); Herbaceous Wind Barriers (603); Irrigation System, Sprinkler (442); Manure Transfer (634); Mulching (484); Nutrient Management (590); Prescribed Burning (338); Prescribed Forestry (409); Prescribed Grazing (528); Residue and Tillage Management, Mulch Till (345); Residue and Tillage Management, No-Till/Strip Till/Direct Seed (329); Residue and Tillage Management, Ridge Till (346); Residue Management, Seasonal (344); Solid/Liquid Waste Separation Facility (632); Stripcropping (585); Waste Facility Cover (367); Waste Storage Facility (313); Waste Treatment (629); Waste Treatment Lagoon (359); Waste Utilization (633); Windbreak/Shelterbelt Establishment (380); Windbreak/Shelterbelt Renovation (650);
	Comprehensive Air Quality Management Option 1 - Knowledge & Training	<u>eFOTG Knowledge</u> : Knowledge of the NRCS electronic Field Office Technical Guide as related to the specific criteria to be addressed in the development and implementation of the Land Treatment Plan component and the Animal Systems and Manure Management component of the CAQMP. <u>Qualifications</u> : Meet the qualifications for either the "Land Treatment Air Quality Plan" development or "Animal Systems and Manure Management Plan" development stated below.
CAP - (CAQMP) Plan Development - Component 1 - Land Treatment Air Quality		Start Date: 3/23/2009 ; End Date: Conservation Cover (327); Conservation Crop Rotation (328); Critical Area Planting (342); Cross Wind Trap Strips (589C); Forage Harvest Management (511); Forest Slash Treatment (384); Forest Stand Improvement (666); Fuel Break (383); Heavy Use Area Protection (561); Herbaceous Wind Barriers (603); Mulching (484); Prescribed Burning (338); Prescribed Forestry (409); Prescribed Grazing (528); Residue and Tillage Management, Mulch Till (345); Residue and Tillage Management, No-Till/Strip Till/Direct Seed (329); Residue and Tillage Management, Ridge Till (346); Residue Management, Seasonal (344); Stripcropping (585); Windbreak/Shelterbelt Establishment (380); Windbreak/Shelterbelt Renovation (650);
	(CAQMP) Land Treatment Option 1 - Knowledge, Training & Certification	<u>Air Quality Experience</u> : At least one year experience and knowledge in the successful planning, design, and installation of air quality-related practices associated with this category. <u>Air Quality References</u> : Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency in the planning, design, and installation of air quality-related practices associated with this category. <u>CAQMP Development</u> : Develop a CAQMP (126) that meets the criteria listed in Section III of the FOTG. <u>CAQMP Development Training</u> : Successful completion of the NRCS approved training courses (available in Aglearn): 1. Conservation Planning-Part 1 (Modules 1-5) 2. NRCS Level I Environmental Compliance 3. Modules 1-6 of the NRCS Web-based Cultural Resources Training 4. Air Quality, Climate Change and Energy 5. Why Should We Care About Air Quality? 6. Air Quality Resource Concerns 7. Greenhouse Gases and Carbon Sequestration <u>Carbon Credit Certification for Greenhouse Gases</u> : Certification as a verifier of carbon credits by an SEC-licensed carbon sequestration inventory protocol (such as the Chicago Climate Exchange). <u>FOTG Knowledge</u> : Knowledge of the NRCS electronic Field Office Technical Guide as related to the specific criteria to be addressed in the development and implementation of the Land Treatment Plan. <u>Land Treatment Certification</u> : Certification with at least one of the following: 1) CCA-Certified Crop Advisor certification from the American Society of Agronomy (ASA), 2) CPAg- Certified Professional Agronomist certification from the American Society of Agronomy (ASA), 3) CPCSc- Certified Professional Crop Scientist certification from the American Society of Agronomy (ASA), 4) Certified Professional Crop Consultant Certification through the National Alliance of Independent Crop Consultants (NAICC), 5) Certified Range Management Consultant by Society for Range Management (SRM), 6) Certified Grassland Professional by the American Forage and Grassland Council (AFGC), 7)

Conservation Activity Plans	Options	Criteria
		<p>be a full-member and certified with Consulting Foresters of America, Incorporated (ACF), or 8) Certified Forester by the Society of American Foresters (SAF).</p> <p><u>National Planning Procedures Handbook</u> : Knowledge and understanding of National Planning Procedures Handbook – Title 180 - Part 600</p>
	(CAQMP) Land Treatment Option 2 - Knowledge, Training, Certification & Education	<p><u>Air Quality Experience</u> : At least one year experience and knowledge in the successful planning, design, and installation of air quality-related practices associated with this category.</p> <p><u>Air Quality References</u> : Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency in the planning, design, and installation of air quality-related practices associated with this category.</p> <p><u>CAQMP Development</u> : Develop a CAQMP (126) that meets the criteria listed in Section III of the FOTG.</p> <p><u>CAQMP Development Training</u> : Successful completion of the NRCS approved training courses (available in Aglearn): 1. Conservation Planning-Part 1 (Modules 1-5) 2. NRCS Level I Environmental Compliance 3. Modules 1-6 of the NRCS Web-based Cultural Resources Training 4. Air Quality, Climate Change and Energy 5. Why Should We Care About Air Quality? 6. Air Quality Resource Concerns 7. Greenhouse Gases and Carbon Sequestration</p> <p><u>Carbon Credit Certification for Greenhouse Gases</u> : Certification as a verifier of carbon credits by an SEC-licensed carbon sequestration inventory protocol (such as the Chicago Climate Exchange).</p> <p><u>Education</u> : Bachelor or higher level degree in agronomy, range/pasture management, agriculture, or other plant science and 1 year of experience and knowledge successfully planning and applying practices or activities to address air quality particulate matter and greenhouse gases.</p> <p><u>FOTG Knowledge</u> : Knowledge of the NRCS electronic Field Office Technical Guide as related to the specific criteria to be addressed in the development and implementation of the Land Treatment Plan.</p> <p><u>National Planning Procedures Handbook</u> : Knowledge and understanding of National Planning Procedures Handbook – Title 180 - Part 600</p>
CAP - (CAQMP) Plan Development - Component 2 - Animal Systems and Manure Mgmt		<p>Start Date: 3/24/2009 ; End Date:</p> <p>Amendments for the Treatment of Agricultural Waste (591); Anaerobic Digester, Ambient Temperature (365); Anaerobic Digester, Controlled Temperature (366); Animal Mortality Facility (316); Closure of Waste Impoundment (360); Composting Facility (317); Feed Management (592); Heavy Use Area Protection (561); Irrigation System, Sprinkler (442); Manure Transfer (634); Nutrient Management (590); Prescribed Grazing (528); Solid/Liquid Waste Separation Facility (632); Waste Facility Cover (367); Waste Storage Facility (313); Waste Treatment (629); Waste Treatment Lagoon (359); Waste Utilization (633); Windbreak/Shelterbelt Establishment (380); Windbreak/Shelterbelt Renovation (650);</p>
	(CAQMP) Animal and Manure Mgmt Option 1 - Knowledge, Training & Certification	<p><u>Air Quality Experience</u> : At least one year experience and knowledge in the successful planning, design, and installation of air quality-related practices associated with this category.</p> <p><u>Air Quality References</u> : Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency in the planning, design, and installation of air quality-related practices associated with this category.</p> <p><u>CAQMP Development</u> : Develop a CAQMP (126) that meets the criteria listed in Section III of the FOTG.</p> <p><u>CAQMP Development Training</u> : Successful completion of the NRCS approved training courses (available in Aglearn): 1. Conservation Planning-Part 1 (Modules 1-5) 2. NRCS Level I Environmental Compliance 3. Modules 1-6 of the NRCS Web-based Cultural Resources Training 4. Air Quality, Climate Change and Energy 5. Why Should We Care About Air Quality? 6. Air Quality Resource Concerns 7. Greenhouse Gases and Carbon Sequestration</p> <p><u>Carbon Credit Certification</u> : Certification as a verifier of carbon credits by an SEC-licensed carbon sequestration inventory protocol (such as the Chicago Climate Exchange).</p> <p><u>FOTG Knowledge</u> : Knowledge of the NRCS electronic Field Office Technical Guide as related to the specific criteria to be addressed in the development and implementation of a NRCS Animal Systems or Manure Management Plan.</p> <p><u>Knowledge and Understanding</u> : Knowledge and Understanding of National Engineering Handbook Part 651:Animal Waste Management Field Handbook</p> <p><u>National Planning Procedures Handbook</u> : Knowledge and understanding of National Planning Procedures Handbook – Title 180 - Part 600</p>
CAP - Agricultural Energy Management (AgEMP) Plan Approval		<p>Start Date: 3/23/2009 ; End Date:</p> <p>Amendments for the Treatment of Agricultural Waste (591); Anaerobic Digester, Ambient Temperature (365); Anaerobic Digester, Controlled Temperature (366); Animal Mortality Facility (316); Closure of Waste Impoundment (360); Composting Facility (317); Conservation Crop Rotation (328); Contour Farming (330); Cover Crop (340); Cross Wind Trap Strips (589C); Forage Harvest Management (511); Forest Slash Treatment (384); Forest Stand Improvement (666); Fuel Break (383); Heavy Use Area Protection (561); Herbaceous Wind Barriers (603); Irrigation System, Microirrigation (441); Irrigation System, Sprinkler</p>

Conservation Activity Plans	Options	Criteria
		(442); Irrigation System, Surface and Subsurface (443); Irrigation Water Management (449); Manure Transfer (634); Mulching (484); Nutrient Management (590); Prescribed Forestry (409); Prescribed Grazing (528); Pumping Plant (533); Residue and Tillage Management, Mulch Till (345); Residue and Tillage Management, No-Till/Strip Till/Direct Seed (329); Residue and Tillage Management, Ridge Till (346); Solid/Liquid Waste Separation Facility (632); Stripcropping (585); Waste Facility Cover (367); Waste Storage Facility (313); Waste Treatment (629); Waste Treatment Lagoon (359); Windbreak/Shelterbelt Establishment (380); Windbreak/Shelterbelt Renovation (650);
	Agricultural Energy Management Plan Approval Option 1 - Knowledge & Training	<u>Qualifications</u> : Meet the qualifications for either the "Component 1 - Landscape Plan Development" or "Component 2 - Headquarters Plan Development".
CAP - Agricultural Energy Management - Component 1 - Landscape Plan Development		Start Date: 3/23/2009 ; End Date: Conservation Crop Rotation (328); Contour Farming (330); Cover Crop (340); Cross Wind Trap Strips (589C); Forage Harvest Management (511); Forest Slash Treatment (384); Forest Stand Improvement (666); Fuel Break (383); Heavy Use Area Protection (561); Herbaceous Wind Barriers (603); Irrigation System, Microirrigation (441); Irrigation System, Sprinkler (442); Irrigation Water Management (449); Mulching (484); Nutrient Management (590); Prescribed Forestry (409); Prescribed Grazing (528); Pumping Plant (533); Residue and Tillage Management, Mulch Till (345); Residue and Tillage Management, No-Till/Strip Till/Direct Seed (329); Residue and Tillage Management, Ridge Till (346); Stripcropping (585); Windbreak/Shelterbelt Establishment (380); Windbreak/Shelterbelt Renovation (650);
	Agricultural Energy Management - Component 1 - Option 1 - Certification	<u>Agricultural Energy Development</u> : Develop a AgEMP (122) for the Cropland, Pasture/Rangeland, Forestland, etc that meets the criteria listed in Section III of the FOTG. <u>FOTG Knowledge</u> : Knowledge of the NRCS electronic Field Office Technical Guide as related to the specific criteria to be addressed in the development and implementation of the Land Treatment Plan. <u>Land Treatment</u> : Certification with at least one of the following: 1) CCA- Certified Crop Advisor certification from the American Society of Agronomy (ASA), 2) CPAg- Certified Professional Agronomist certification from the American Society of Agronomy (ASA), 3) CPCSc- Certified Professional Crop Scientist certification from the American Society of Agronomy (ASA), 4) Certified Professional Crop Consultant Certification through the National Alliance of Independent Crop Consultants (NAICC), 5) Certified Range Management Consultant by Society for Range Management (SRM), 6) Certified Grassland Professional by the American Forage and Grassland Council (AFGC), 7) be a full-member and certified with Consulting Foresters of America, Incorporated (ACF), or 8) Certified Forester by the Society of American Foresters (SAF). <u>National Planning Procedures Handbook</u> : Knowledge and understanding of National Planning Procedures Handbook – Title 180 - Part 600 <u>Tools Experience</u> : Proficient in the use of applicable erosion prediction and water management assessment tools (RUSLE2 and/or WEQ) <u>Training</u> : Conservation Planning Training (available in Aglearn): 1. Complete modules 1 through 5 of NRCS Conservation Planning course. 2. Complete NRCS Level I Environmental Compliance course 3. Complete Modules 1-6 of the NRCS Web-based Cultural Resources Training course 4. Air Quality, Climate Change and Energy
	Agricultural Energy Management - Component 1 - Option 2 - Knowledge & Training	<u>Agricultural Energy Development</u> : Develop a AgEMP (122) for the Cropland, Pasture/Rangeland, Forestland, etc that meets the criteria listed in Section III of the FOTG. <u>FOTG Knowledge</u> : Knowledge of the NRCS electronic Field Office Technical Guide as related to the specific criteria to be addressed in the development and implementation of the Land Treatment Plan. <u>Knowledge of Crop and Grazing Production</u> : Possess and demonstrates the following knowledge, skills and abilities: a) Awareness of the specific program rules and regulations for conservation programs used to carry out conservation treatment, b) Ability to plan and implement conservation practices common to the geographic area, c) the understanding to the crops and grazing produced and their production in the service area, d) knowledge of managing soil water impacting crops and grazing production in the service area, e) knowledge of forest management in the service area. <u>National Planning Procedures Handbook</u> : Knowledge and understanding of National Planning Procedures Handbook – Title 180 - Part 600 <u>Tools Experience</u> : Proficient in the use of applicable erosion prediction and water management assessment tools (RUSLE2 and/or WEQ) <u>Training</u> : Conservation Planning Training (available in Aglearn): 1. Complete modules 1 through 5 of NRCS Conservation Planning course. 2. Complete NRCS Level I Environmental Compliance course 3. Complete Modules 1-6 of the NRCS Web-based Cultural Resources Training course 4. Air Quality, Climate Change and Energy

Conservation Activity Plans	Options	Criteria
CAP - Agricultural Energy Mgmt - Component 2 - Headquarters Plan Development		Start Date: 3/23/2009 ; End Date: Amendments for the Treatment of Agricultural Waste (591); Anaerobic Digester, Ambient Temperature (365); Anaerobic Digester, Controlled Temperature (366); Animal Mortality Facility (316); Closure of Waste Impoundment (360); Composting Facility (317); Irrigation System, Microirrigation (441); Irrigation System, Sprinkler (442); Irrigation Water Management (449); Manure Transfer (634); Pumping Plant (533); Solid/Liquid Waste Separation Facility (632); Waste Facility Cover (367); Waste Storage Facility (313); Waste Treatment (629); Waste Treatment Lagoon (359);
	Agricultural Energy Management - Component 2 - Option 1 - Certification	<u>Agricultural Energy Management Plan</u> : Develop an Agricultural Energy Management Plan for the Headquarters that meets the criteria listed in Section III of the FOTG. <u>Energy Audit Certification</u> : Hold an Association of Energy Engineers (AEE) certification as a Certified Energy Manager (CEM), or hold a Professional Engineer (PE) license. Acceptable headquarters energy audits developed by a TSP who qualifies under Option 1 (Certification) will also satisfy energy audit requirements under the Rural Energy for America Program (REAP). <u>National Planning Procedures Handbook</u> : Knowledge and understanding of National Planning Procedures Handbook – Title 180 - Part 600 <u>Training</u> : Conservation Planning Training (available in Aglearn): 1. Complete modules 1 through 5 of NRCS Conservation Planning course. 2. Complete NRCS Level I Environmental Compliance course 3. Complete Modules 1-6 of the NRCS Web-based Cultural Resources Training course 4. Air Quality, Climate Change and Energy
	Agricultural Energy Management - Component 2 - Option 2 - Education & Experience	<u>Agricultural Energy Management Plan</u> : Develop an Agricultural Energy Management Plan for the Headquarters that meets the criteria listed in Section III of the FOTG. <u>Energy Audit Education</u> : Bachelor's degree with a focus on energy. <u>Energy Audit Experience</u> : At least three (3) years of experience with energy systems, and the completion of five (5) on-farm energy audits. <u>Energy Audit References</u> : Two professional references needed verifying audit work. <u>National Planning Procedures Handbook</u> : Knowledge and understanding of National Planning Procedures Handbook – Title 180 - Part 600 <u>Training</u> : Conservation Planning Training (available in Aglearn): 1. Complete modules 1 through 5 of NRCS Conservation Planning course. 2. Complete NRCS Level I Environmental Compliance course 3. Complete Modules 1-6 of the NRCS Web-based Cultural Resources Training course 4. Air Quality, Climate Change and Energy
CAP - CNMP Plan Approval		Start Date: 3/23/2009 ; End Date: Animal Mortality Facility (316); Channel Bank Vegetation (322); Closure of Waste Impoundment (360); Composting Facility (317); Conservation Cover (327); Conservation Crop Rotation (328); Constructed Wetland (656); Contour Buffer Strips (332); Contour Farming (330); Cover Crop (340); Cross Wind Ridges (589A); Cross Wind Trap Strips (589C); Deep Tillage (324); Diversion (362); Feed Management (592); Field Border (386); Filter Strip (393); Grassed Waterway (412); Heavy Use Area Protection (561); Hedgerow Planting (422); Herbaceous Wind Barriers (603); Hillside Ditch (423); Lined Waterway or Outlet (468); Manure Transfer (634); Mulching (484); Nutrient Management (590); Pumping Plant (533); Residue Management, Mulch Till (329B); Residue Management, No-Till/Strip Till (329A); Residue Management, Ridge Till (329C); Residue Management, Seasonal (344); Rock Barrier (555); Roof Runoff Structure (558); Row Arrangement (557); Runoff Management System (570); Stripcropping (585); Structure for Water Control (587); Subsurface Drain (606); Surface Roughening (609); Terrace (600); Underground Outlet (620); Vegetative Barrier (601); Waste Storage Facility (313); Waste Treatment Lagoon (359); Waste Utilization (633); Wastewater Treatment Strip (635); Waterspreading (640);
	CAP CNMP Plan Approval Option 1 - State Certification	<u>CNMP - National Planning Procedures Handbook</u> : Knowledge and understanding of National Planning Procedures Handbook - Part 600.5, Comprehensive Nutrient Management Planning Technical Guidance. <u>Conservation Planning NRCS Training Modules 1-9</u> : Complete modules 1 through 9 of NRCS Conservation Planning Course or an equivalent NRCS approved Conservation Planning Training. Candidates must meet any additional minimum qualifications and criteria for conservation planning assistance established by the State Conservationist. NRCS certified conservation planners are responsible for keeping their own individual development plan updated to reflect conservation planning training needed and completed. Training to maintain conservation planning skills must, at a minimum, occur once every three years. <u>Conservation Planning State Certification</u> : Possess a current certification as a certified conservation planner from a NRCS approved training program for the states and localities to be serviced. Candidates must meet any additional minimum qualifications and criteria for conservation planning assistance established by the State Conservationist. NRCS certified conservation planners are responsible for keeping their own individual development plan updated to reflect conservation planning training needed and completed. Training to maintain conservation planning skills must, at a minimum, occur once every three years. Candidates

Conservation Activity Plans	Options	Criteria
		must complete at least one field reviewed Resource Management System (RMS) plan for a conservation management unit (CMU).
	CAP CNMP Plan Approval Option 2 - Knowledge and Training	<p><u>CNMP - National Planning Procedures Handbook</u> : Knowledge and understanding of National Planning Procedures Handbook - Part 600.5, Comprehensive Nutrient Management Planning Technical Guidance.</p> <p><u>Conservation Planning Knowledge</u> : Possess and demonstrate the following knowledge, skills and abilities: a) Awareness of the specific program rules and regulations for conservation programs used to carry out conservation treatment, b) Skill in applying the NRCS conservation planning process, c) Ability to plan and implement conservation practices common to the geographic area, d) Skill in applying approved erosion prediction technology (Revised Universal Soil Loss equation, Wind Erosion Equation, Wind Erosion Prediction System), e) Knowledge of NRCS Field Office Technical Guide standards and specifications for applicable conservation practices in the states and localities to be serviced, f) Skill in using applicable site vulnerability assessment tools, g) Knowledge of Federal, State, tribal, and local laws and regulations.</p> <p><u>Conservation Planning NRCS Training Modules 1-9</u> : Complete modules 1 through 9 of NRCS Conservation Planning Course or an equivalent NRCS approved Conservation Planning Training. Candidates must meet any additional minimum qualifications and criteria for conservation planning assistance established by the State Conservationist. NRCS certified conservation planners are responsible for keeping their own individual development plan updated to reflect conservation planning training needed and completed. Training to maintain conservation planning skills must, at a minimum, occur once every three years.</p> <p><u>Conservation Planning References</u> : Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency planning, designing, installation/layout, and checkout of Certified Conservation Planner practices. Candidates must complete at least one field reviewed Resource Management System (RMS) plan for a conservation management unit (CMU).</p> <p><u>National Planning Procedures Handbook</u> : Knowledge and understanding of National Planning Procedures Handbook – Title 180 - Part 600</p>
	CAP CNMP Plan Approval Option 3 - Organization Certification	<p><u>CNMP - National Planning Procedures Handbook</u> : Knowledge and understanding of National Planning Procedures Handbook - Part 600.5, Comprehensive Nutrient Management Planning Technical Guidance.</p> <p><u>Conservation Planning NRCS Training Modules 1-9</u> : Complete modules 1 through 9 of NRCS Conservation Planning Course or an equivalent NRCS approved Conservation Planning Training. Candidates must meet any additional minimum qualifications and criteria for conservation planning assistance established by the State Conservationist. NRCS certified conservation planners are responsible for keeping their own individual development plan updated to reflect conservation planning training needed and completed. Training to maintain conservation planning skills must, at a minimum, occur once every three years.</p> <p><u>Conservation Planning Organization Certification</u> : Conservation Planning Certification through one of the following approved NRCS programs: 1) Crop Certification through the National Alliance of Independent Crop Consultants (NAICC), 2)Validus, 3)Other approved NRCS certification program.</p>
CAP - Conservation Plan Supporting Organic Transition (CPSOT) (138)		<p>Start Date: 3/23/2009 ; End Date:</p> <p>Animal Trails and Walkways (575); Brush Management (314); Composting Facility (317); Conservation Crop Rotation (328); Contour Farming (330); Cover Crop (340); Fence (382); Field Border (386); Filter Strip (393); Forage Harvest Management (511); Grassed Waterway (412); Grazing Land Mechanical Treatment (548); Heavy Use Area Protection (561); Nutrient Management (590); Pasture and Hay Planting (512); Pest Management (595); Prescribed Burning (338); Prescribed Grazing (528); Range Planting (550); Residue and Tillage Management, Mulch Till (345); Residue and Tillage Management, No-Till/Strip Till/Direct Seed (329); Residue and Tillage Management, Ridge Till (346); Stream Crossing (578); Stripcropping (585); Use Exclusion (472); Watering Facility (614);</p>
	Conservation Plan Supporting Organic Transition - Option 1 - Educ. & Experience	<p><u>Conservation Plan for organic farming</u> : Provide two locations or customer references where technical service has been provided that verify the personnel experience and proficiency to support OSP planning.</p> <p><u>Conservation Plan Supporting Organic Transition Development</u> : Develop a Conservation Plan Supporting Organic Transition Plan (138) that meets the criteria listed in Section III of the FOTG.</p> <p><u>Conservation Planning NRCS Training</u> : 1. Complete modules 1 through 5 of NRCS Conservation Planning course. 2. Complete NRCS Level I Environmental Compliance course 3. Complete Modules 1-6 of the NRCS Web-based Cultural Resources Training course</p> <p><u>Conservation Planning Tools</u> : Knowledge and proficient with the application of the current applicable erosion prediction models for wind and water.</p> <p><u>CPSOT Experience</u> : 1 year of experience developing Organic System Plans (OSP).</p> <p><u>FOTG Knowledge</u> : Knowledge of the NRCS Field Office Technical Guide as related to the</p>

Conservation Activity Plans	Options	Criteria
		specific elements for which expertise is being provided. <u>National Planning Procedures Handbook</u> : Knowledge and understanding of National Planning Procedures Handbook - Part 600.
CAP - Drainage Water Management Plan		Start Date: 3/23/2009 ; End Date: Drainage Water Management (554); Nutrient Management (590); Shallow Water Development and Management (646); Subsurface Drain (606); Surface Drainage, Field Ditch (607); Surface Drainage, Main or Lateral (608); Waste Utilization (633); Wetland Creation (658); Wetland Enhancement (659); Wetland Restoration (657); Wetland Wildlife Habitat Management (644);
	Drainage Water Management Plan Option 1 - Certification	<u>Drainage Water Management Plan Development</u> : Develop a Drainage Water Management Plan (130) that meets the criteria listed in Section III of the eFOTG. <u>Drainage Water Management Plan Development Training</u> : Successful completion of the NRCS approved training courses (available in AgLearn): 1. Conservation Planning-Part 1 (Modules 1-5) 2. Nutrient Management, Track 1, Part 1. 3. Complete NRCS Level I Environmental Compliance course 4. Complete Modules 1-6 of the NRCS Web-based Cultural Resources Training course <u>Drainage Water Management Planning Certification</u> : Certification by the Land Improvement Contactors of America (LICA), in the category of Drainage Water Management. <u>Drainage Water Management Planning References</u> : Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency in the planning, design, layout, installation, and inspection of Drainage Water Management practices. <u>FOTG Knowledge</u> : Knowledge of the NRCS electronic Field Office Technical Guide as related to the specific criteria to be addressed in the development and implementation of a NRCS Drainage Water Management Plan. <u>National Planning Procedures Handbook</u> : Knowledge and understanding of National Planning Procedures Handbook – Title 180 - Part 600 <u>Planning Tools Proficiency</u> : Provide documentation of knowledge, skills and abilities to fully utilize Drainage Water Management Planning tools, e.g., Drainage System Model (DRAINMOD).
	Drainage Water Management Plan Option 2 - Education	<u>Drainage Water Management Plan Development</u> : Develop a Drainage Water Management Plan (130) that meets the criteria listed in Section III of the eFOTG. <u>Drainage Water Management Plan Development Training</u> : Successful completion of the NRCS approved training courses (available in AgLearn): 1. Conservation Planning-Part 1 (Modules 1-5) 2. Nutrient Management, Track 1, Part 1. 3. Complete NRCS Level I Environmental Compliance course 4. Complete Modules 1-6 of the NRCS Web-based Cultural Resources Training course <u>Drainage Water Management Planning Education</u> : Bachelor or higher level degree in Agricultural/Biological Engineering, Agronomy, or Plant Science, and one year of experience and knowledge in the successful planning, design, layout, installation, and inspection of Drainage Water Management practices associated with this category. <u>Drainage Water Management Planning References</u> : Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency in the planning, design, layout, installation, and inspection of Drainage Water Management practices. <u>FOTG Knowledge</u> : Knowledge of the NRCS electronic Field Office Technical Guide as related to the specific criteria to be addressed in the development and implementation of a NRCS Drainage Water Management Plan. <u>National Planning Procedures Handbook</u> : Knowledge and understanding of National Planning Procedures Handbook – Title 180 - Part 600 <u>Planning Tools Proficiency</u> : Provide documentation of knowledge, skills and abilities to fully utilize Drainage Water Management Planning tools, e.g., Drainage System Model (DRAINMOD).
	Drainage Water Management Plan Option 3 - Experience	<u>Drainage Water Management Plan Development</u> : Develop a Drainage Water Management Plan (130) that meets the criteria listed in Section III of the eFOTG. <u>Drainage Water Management Plan Development Training</u> : Successful completion of the NRCS approved training courses (available in AgLearn): 1. Conservation Planning-Part 1 (Modules 1-5) 2. Nutrient Management, Track 1, Part 1. 3. Complete NRCS Level I Environmental Compliance course 4. Complete Modules 1-6 of the NRCS Web-based Cultural Resources Training course <u>Drainage Water Management Planning Experience</u> : One year of experience and knowledge in the planning, design, layout, installation, and inspection of Drainage Water Management practices, including any applicable Standards and Specifications. <u>Drainage Water Management Planning References</u> : Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency in the planning, design, layout, installation, and inspection of Drainage Water

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		<p>Management practices.</p> <p><u>FOTG Knowledge</u> : Knowledge of the NRCS electronic Field Office Technical Guide as related to the specific criteria to be addressed in the development and implementation of a NRCS Drainage Water Management Plan.</p> <p><u>National Planning Procedures Handbook</u> : Knowledge and understanding of National Planning Procedures Handbook – Title 180 - Part 600</p> <p><u>Planning Tools Proficiency</u> : Provide documentation of knowledge, skills and abilities to fully utilize Drainage Water Management Planning tools, e.g., Drainage System Model (DRAINMOD).</p>
	Drainage Water Management Plan Option 4 - Licensed Engineer	<p><u>Drainage Water Management Plan Development</u> : Develop a Drainage Water Management Plan (130) that meets the criteria listed in Section III of the eFOTG.</p> <p><u>Drainage Water Management Plan Development Training</u> : Successful completion of the NRCS approved training courses (available in AgLearn): 1. Conservation Planning-Part 1 (Modules 1-5) 2. Nutrient Management, Track 1, Part 1. 3. Complete NRCS Level I Environmental Compliance course 4. Complete Modules 1-6 of the NRCS Web-based Cultural Resources Training course</p> <p><u>Drainage Water Management Planning Experience</u> : One year of experience and knowledge in the planning, design, layout, installation, and inspection of Drainage Water Management practices, including any applicable Standards and Specifications.</p> <p><u>Drainage Water Management Planning References</u> : Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency in the planning, design, layout, installation, and inspection of Drainage Water Management practices.</p> <p><u>Engineers License - State</u> : A current Professional Engineers license as required by law in the state of practice.</p> <p><u>FOTG Knowledge</u> : Knowledge of the NRCS electronic Field Office Technical Guide as related to the specific criteria to be addressed in the development and implementation of a NRCS Drainage Water Management Plan.</p> <p><u>National Planning Procedures Handbook</u> : Knowledge and understanding of National Planning Procedures Handbook – Title 180 - Part 600</p> <p><u>Planning Tools Proficiency</u> : Provide documentation of knowledge, skills and abilities to fully utilize Drainage Water Management Planning tools, e.g., Drainage System Model (DRAINMOD).</p>
CAP - Fish & Wildlife Habitat Plan		<p>Start Date: 3/23/2009 ; End Date:</p> <p>Aquaculture Ponds (397); Constructed Wetland (656); Early Successional Habitat Development/Management (647); Field Border (386); Fish Passage (396); Fishpond Management (399); Restoration and Management of Declining Habitats (643); Riparian Herbaceous Cover (390); Shallow Water Development and Management (646); Stream Habitat Improvement and Management (395); Upland Wildlife Habitat Management (645); Watering Facility (614); Wetland Creation (658); Wetland Enhancement (659); Wetland Restoration (657); Wetland Wildlife Habitat Management (644);</p>
	Fish & Wildlife Habitat Plan Option 1 - Certification	<p><u>Conservation Planning NRCS Training</u> : 1. Complete modules 1 through 5 of NRCS Conservation Planning course. 2. Complete NRCS Level I Environmental Compliance course 3. Complete Modules 1-6 of the NRCS Web-based Cultural Resources Training course</p> <p><u>Fish & Wildlife Habitat Plan Certification</u> : Certification by at least one of the following: Certified Wildlife Biologist by The Wildlife Society (TWS). Certified Fishery Professional by the American Fisheries Society (AFS).</p> <p><u>Fish and Wildlife Habitat Plan Development</u> : Develop a Fish and Wildlife Habitat Plan (142) that meets the criteria listed in Section III of the eFOTG.</p> <p><u>FOTG Knowledge</u> : Knowledge of the NRCS electronic Field Office Technical Guide as related to the specific criteria to be addressed in the development and implementation of a NRCS Fish & Wildlife Habitat Plan.</p> <p><u>Habitat Assessments & Planning Tools Proficiency</u> : Provide documentation of knowledge, skills and abilities to fully utilize Habitat Assessments, Evaluations, Habitat Suitability Index Models, and any applicable planning tools.</p> <p><u>National Planning Procedures Handbook</u> : Knowledge and understanding of National Planning Procedures Handbook – Title 180 - Part 600</p>
	Fish & Wildlife Habitat Plan Option 2 - Education & Experience	<p><u>Conservation Planning NRCS Training</u> : 1. Complete modules 1 through 5 of NRCS Conservation Planning course. 2. Complete NRCS Level I Environmental Compliance course 3. Complete Modules 1-6 of the NRCS Web-based Cultural Resources Training course</p> <p><u>Fish and Wildlife Habitat Plan Development</u> : Develop a Fish and Wildlife Habitat Plan (142) that meets the criteria listed in Section III of the eFOTG.</p> <p><u>Fisheries, Wildlife Experience</u> : At least 2 Years experience in planning, design, installation/layout, and checkout of practices associated with this category.</p> <p><u>Fisheries/Wildlife References</u> : Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency planning,</p>

Conservation Activity Plans	Options	Criteria
		<p>designing, installation/layout, and checkout of appropriate practices.</p> <p><u>FOTG Knowledge</u> : Knowledge of the NRCS electronic Field Office Technical Guide as related to the specific criteria to be addressed in the development and implementation of a NRCS Fish & Wildlife Habitat Plan.</p> <p><u>Habitat Assessments & Planning Tools Proficiency</u> : Provide documentation of knowledge, skills and abilities to fully utilize Habitat Assessments, Evaluations, Habitat Suitability Index Models, and any applicable planning tools.</p> <p><u>National Planning Procedures Handbook</u> : Knowledge and understanding of National Planning Procedures Handbook – Title 180 - Part 600</p> <p><u>Wildlife, Fisheries, Biology Education</u> : Bachelor or higher level degree in wildlife management, fisheries science, or other related sciences.</p>
CAP - Forest Management Plan		<p>Start Date: 3/23/2009 ; End Date:</p> <p>Alley Cropping (311); Firebreak (394); Forest Site Preparation (490); Forest Slash Treatment (384); Forest Stand Improvement (666); Forest Trails and Landings (655); Fuel Break (383); Multi-Story Cropping (379); Prescribed Burning (338); Riparian Forest Buffer (391); Road/Trail/Landing Closure and Treatment (654); Silvopasture Establishment (791); Tree/Shrub Establishment (612); Tree/Shrub Pruning (660); Use Exclusion (472); Windbreak/Shelterbelt Establishment (380); Windbreak/Shelterbelt Renovation (650);</p>
	Forest Management Plan Option 1 - Certification	<p><u>Certified Forester</u> : Certification by at least one of the following: 1) Be a full-member and certified with Consulting Foresters of America, Incorporated (ACF), or 2) Certified Forester by the Society of American Foresters (SAF).</p> <p><u>Forest Management Plan Development</u> : Develop a Conservation Activity Plan that meets the Forest Management Plan (106) criteria listed in Section III of the eFOTG.</p> <p><u>Forestry License</u> : A current Forestry License as required by law in the state of practice.</p> <p><u>FOTG Knowledge</u> : Knowledge of the NRCS electronic Field Office Technical Guide as related to the specific criteria to be addressed in the development and implementation of a NRCS Forest Management Plan.</p> <p><u>National Planning Procedures Handbook</u> : Knowledge and understanding of National Planning Procedures Handbook – Title 180 - Part 600</p> <p><u>Proficiency with Forest Inventory and Planning Tools</u> : Provide documentation of knowledge, skills and abilities to utilize inventory and planning tools (e.g., prisms/angle gauges/relaskop, site index, stocking guides)</p> <p><u>Training</u> : Successful completion of all the following NRCS approved training courses (available in Aglearn): Forest Management Plan Development Training: 1. Introduction to Conservation Forestry Planning. Conservation Planning Training: 1. Complete modules 1 through 5 of NRCS Conservation Planning course. 2. Complete NRCS Level I Environmental Compliance course 3. Complete Modules 1-6 of the NRCS Web-based Cultural Resources Training course</p>
	Forest Management Plan Option 2 - Education & Experience	<p><u>Forest Management Plan Development</u> : Develop a Conservation Activity Plan that meets the Forest Management Plan (106) criteria listed in Section III of the eFOTG.</p> <p><u>Forestry Education</u> : Bachelor or higher level degree in forestry or a related natural resource degree with a concentration in forestry.</p> <p><u>Forestry Experience</u> : 5 years experience and knowledge in successful planning, design, layout, inspection, or management of forestry or agroforestry practices associated with this category.</p> <p><u>Forestry License</u> : A current Forestry License as required by law in the state of practice.</p> <p><u>Forestry References</u> : Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency planning, designing, installation/layout, and checkout of Forestry/Agroforestry practices.</p> <p><u>FOTG Knowledge</u> : Knowledge of the NRCS electronic Field Office Technical Guide as related to the specific criteria to be addressed in the development and implementation of a NRCS Forest Management Plan.</p> <p><u>National Planning Procedures Handbook</u> : Knowledge and understanding of National Planning Procedures Handbook – Title 180 - Part 600</p> <p><u>Proficiency with Forest Inventory and Planning Tools</u> : Provide documentation of knowledge, skills and abilities to utilize inventory and planning tools (e.g., prisms/angle gauges/relaskop, site index, stocking guides)</p> <p><u>Training</u> : Successful completion of all the following NRCS approved training courses (available in Aglearn): Forest Management Plan Development Training: 1. Introduction to Conservation Forestry Planning. Conservation Planning Training: 1. Complete modules 1 through 5 of NRCS Conservation Planning course. 2. Complete NRCS Level I Environmental Compliance course 3. Complete Modules 1-6 of the NRCS Web-based Cultural Resources Training course</p>
CAP - Grazing Management Plan		<p>Start Date: 3/23/2009 ; End Date:</p> <p>Brush Management (314); Fence (382); Firebreak (394); Forage Harvest Management (511); Grazing Land Mechanical Treatment (548); Nutrient Management (590); Pasture and Hay</p>

Conservation Activity Plans	Options	Criteria
		Planting (512); Pest Management (595); Prescribed Grazing (528); Range Planting (550); Use Exclusion (472); Watering Facility (614);
	Grazing Management Plan Option 1 - Certification	<p><u>Conservation Planning NRCS Training</u> : 1. Complete modules 1 through 5 of NRCS Conservation Planning course. 2. Complete NRCS Level I Environmental Compliance course 3. Complete Modules 1-6 of the NRCS Web-based Cultural Resources Training course</p> <p><u>FOTG Knowledge</u> : Knowledge of the NRCS electronic Field Office Technical Guide as related to the specific criteria to be addressed in the development and implementation of a NRCS Grazing Management Plan.</p> <p><u>Grazing Certification</u> : Certification by at least one of the following: Certified Professional in Range Management, Certified Range Management Consultant by Society for Range Management (SRM). Certified Grassland Professional by the American Forage and Grassland Council (AFGC).</p> <p><u>Grazing Management Plan Development</u> : Develop a Grazing Management Plan (110) that meets the criteria listed in Section III of the FOTG and meets the principles provided in Chapter 11 of the National Range and Pasture Handbook Title 190 – vi- NRPH.</p> <p><u>National Planning Procedures Handbook</u> : Knowledge and understanding of National Planning Procedures Handbook – Title 180 - Part 600</p> <p><u>Planning Tools Proficiency</u> : Provide documentation of knowledge, skills and abilities to fully utilize Grazing Management Planning tools. (e.g., CGraz, GSAT, etc...)</p>
	Grazing Management Plan Option 2 - Education & Experience	<p><u>Conservation Planning NRCS Training</u> : 1. Complete modules 1 through 5 of NRCS Conservation Planning course. 2. Complete NRCS Level I Environmental Compliance course 3. Complete Modules 1-6 of the NRCS Web-based Cultural Resources Training course</p> <p><u>FOTG Knowledge</u> : Knowledge of the NRCS electronic Field Office Technical Guide as related to the specific criteria to be addressed in the development and implementation of a NRCS Grazing Management Plan.</p> <p><u>Grazing Education</u> : Bachelor or higher level degree in agronomy, range management science, agriculture, or other plant science and 1 year of experience and knowledge successfully planning, design, layout, or managing Grazing/Forage practices associated with this category.</p> <p><u>Grazing Experience</u> : 5 Years experience in planning, design, layout, inspection, or managing Grazing/Forages practices associated with this category.</p> <p><u>Grazing Management Plan Development</u> : Develop a Grazing Management Plan (110) that meets the criteria listed in Section III of the FOTG and meets the principles provided in Chapter 11 of the National Range and Pasture Handbook Title 190 – vi- NRPH.</p> <p><u>Grazing References</u> : Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency planning, designing, installation/layout, and checkout of Grazing/Forages practices.</p> <p><u>National Planning Procedures Handbook</u> : Knowledge and understanding of National Planning Procedures Handbook – Title 180 - Part 600</p> <p><u>Planning Tools Proficiency</u> : Provide documentation of knowledge, skills and abilities to fully utilize Grazing Management Planning tools. (e.g., CGraz, GSAT, etc...)</p>
CAP - Integrated Pest Management Plan		<p>Start Date: 3/23/2009 ; End Date:</p> <p>Brush Management (314); Conservation Cover (327); Conservation Crop Rotation (328); Constructed Wetland (656); Contour Buffer Strips (332); Contour Farming (330); Cover Crop (340); Deep Tillage (324); Diversion (362); Field Border (386); Filter Strip (393); Grassed Waterway (412); Nutrient Management (590); Pasture and Hay Planting (512); Pest Management (595); Prescribed Grazing (528); Residue and Tillage Management, Mulch Till (345); Residue and Tillage Management, No-Till/Strip Till/Direct Seed (329); Residue and Tillage Management, Ridge Till (346); Residue Management, Seasonal (344); Riparian Forest Buffer (391); Riparian Herbaceous Cover (390); Stripcropping (585); Structure for Water Control (587); Subsurface Drain (606); Vegetative Barrier (601);</p>
	Integrated Pest Management Plan Option 1 - Certification	<p><u>FOTG Knowledge</u> : Knowledge of the NRCS electronic Field Office Technical Guide as related to the specific criteria to be addressed in the development and implementation of a NRCS Integrated Pest Management Plan (Section III FOTG).</p> <p><u>Integrated Pest Management Plan Development</u> : Develop an Integrated Pest Management Plan (114) that meets the criteria listed in Section III of the FOTG.</p> <p><u>National Planning Procedures Handbook</u> : Knowledge and understanding of National Planning Procedures Handbook – Title 180 - Part 600</p> <p><u>Pest Mgt Certification</u> : Certification with at least one of the following: 1) CCA- Certified Crop Advisor certification from the American Society of Agronomy (ASA), 2) CPAG- Certified Professional Agronomist certification from the American Society of Agronomy (ASA), 3) CPCSc- Certified Professional Crop Scientist certification from the American Society of Agronomy (ASA), 4) CPPP- Certified Professional Plant Pathologist certification from the American Society of Agronomy (ASA), 5) Crop Certification through the National Alliance of Independent Crop Consultants (NAICC).</p> <p><u>Pest Mgt License - State</u> : A current Pest Management applicator license as required by law in the state of practice.</p>

Conservation Activity Plans	Options	Criteria
		<p><u>Pest Mgt Tools Experience</u> : Proficient in the use of applicable erosion prediction and pest management risk assessment tools (RUSLE2 and/or WEQ, Win PST)</p> <p><u>Training</u> : Conservation Planning Training (available in AgLearn): 1. Complete modules 1 through 5 of NRCS Conservation Planning course. 2. Complete NRCS Level I Environmental Compliance course 3. Complete Modules 1-6 of the NRCS Web-based Cultural Resources Training course 4. Nutrient Management, Track 1, Part 1 & Pest Management, Track 2, Part 1</p>
	Integrated Pest Management Plan Option 2 - Knowledge & Training	<p><u>FOTG Knowledge</u> : Knowledge of the NRCS electronic Field Office Technical Guide as related to the specific criteria to be addressed in the development and implementation of a NRCS Integrated Pest Management Plan (Section III FOTG).</p> <p><u>Integrated Pest Management Plan Development</u> : Develop an Integrated Pest Management Plan (114) that meets the criteria listed in Section III of the FOTG.</p> <p><u>Knowledge of Crop, Grazing, and Forest Production</u> : Possess and demonstrates the following knowledge, skills and abilities: a) Awareness of the specific program rules and regulations for conservation programs used to carry out conservation treatment, b) Ability to plan and implement conservation practices common to the geographic area, c) the understanding to the crops, grazing, or forest crops produced and their production in the service area, d) knowledge of the typical pests impacting crops, grazing, and forest production in the service area.</p> <p><u>National Planning Procedures Handbook</u> : Knowledge and understanding of National Planning Procedures Handbook – Title 180 - Part 600</p> <p><u>Pest Mgt License - State</u> : A current Pest Management applicator license as required by law in the state of practice.</p> <p><u>Pest Mgt Tools Experience</u> : Proficient in the use of applicable erosion prediction and pest management risk assessment tools (RUSLE2 and/or WEQ, Win PST)</p> <p><u>Training</u> : Conservation Planning Training (available in AgLearn): 1. Complete modules 1 through 5 of NRCS Conservation Planning course. 2. Complete NRCS Level I Environmental Compliance course 3. Complete Modules 1-6 of the NRCS Web-based Cultural Resources Training course 4. Nutrient Management, Track 1, Part 1 & Pest Management, Track 2, Part 1</p>
CAP - Irrigation Water Management Plan		<p>Start Date: 3/23/2009 ; End Date:</p> <p>Above Ground Multi-Outlet Pipe (431); Anionic Polyacrylamide (PAM) Erosion Control (450); Irrigation Canal or Lateral (320); Irrigation Field Ditch (388); Irrigation Land Leveling (464); Irrigation Storage Reservoir (436); Irrigation System, Microirrigation (441); Irrigation System, Sprinkler (442); Irrigation System, Surface and Subsurface (443); Irrigation System, Tailwater Recovery (447); Irrigation Water Conveyance, Pipeline, Aluminum Tubing (430AA); Irrigation Water Conveyance, Pipeline, Asbestos-Cement (430BB); Irrigation Water Conveyance, Pipeline, High-Pressure, Underground, Plastic (430DD); Irrigation Water Conveyance, Pipeline, Low-Pressure, Underground, Plastic (430EE); Irrigation Water Conveyance, Pipeline, Nonreinforced Concrete (430CC); Irrigation Water Conveyance, Pipeline, Reinforced Plastic Mortar (430GG); Irrigation Water Conveyance, Pipeline, Steel (430FF); Irrigation Water Management (449); Nutrient Management (590); Pumping Plant (533); Salinity and Sodic Soil Management (610); Structure for Water Control (587); Waste Utilization (633);</p>
	Irrigation Water Management Plan Option 1 - Certification	<p><u>Irrigation Water Management Plan Development</u> : Develop an Irrigation Water Management Plan (118) that meets the criteria listed in Section III of the eFOTG.</p> <p><u>Irrigation Water Management Planning Certification</u> : Certification with at least one of the following: 1) Irrigation Association (IA) Certification as a Certified Irrigation Designer (CID) – Agriculture: Drip/Micro, Sprinkler, or Surface; or 2) an Irrigation Association (IA), Certified Agricultural Irrigation Specialist (CAIS), or 3) Crop Certification through the National Alliance of Independent Crop Consultants (NAICC).</p> <p><u>Irrigation Water Management Planning References</u> : Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency in the planning, design, layout, installation, and inspection of Irrigation Water Management practices.</p> <p><u>IWMP FOTG Knowledge</u> : Knowledge of the NRCS electronic Field Office Technical Guide as related to the specific criteria to be addressed in the development and implementation of a NRCS Irrigation Water Management Plan.</p> <p><u>National Planning Procedures Handbook</u> : Knowledge and understanding of National Planning Procedures Handbook – Title 180 - Part 600</p> <p><u>Planning Tools Proficiency</u> : Provide documentation of knowledge, skills and abilities to fully utilize Irrigation Water Management Planning tools, e.g., NRCS Farm Irrigation Rating Index (FIRI).</p> <p><u>Training</u> : Conservation Planning Training (available in AgLearn): 1. Complete modules 1 through 5 of NRCS Conservation Planning course. 2. Complete NRCS Level I Environmental Compliance course 3. Complete Modules 1-6 of the NRCS Web-based Cultural Resources Training course 4. Nutrient Management, Track 1, Part 1</p>
	Irrigation Water Management Plan Option 2 -	<p><u>Irrigation Water Management Plan Development</u> : Develop an Irrigation Water Management Plan (118) that meets the criteria listed in Section III of the eFOTG.</p>

Conservation Activity Plans	Options	Criteria
	Education	<p><u>Irrigation Water Management Planning Education</u> : Bachelor or higher level degree in Agricultural/Biological Engineering, Agronomy, or Plant Science, and one year of experience and knowledge in the successful planning, design, layout, installation, and inspection of Irrigation Water Management practices associated with this category.</p> <p><u>Irrigation Water Management Planning References</u> : Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency in the planning, design, layout, installation, and inspection of Irrigation Water Management practices.</p> <p><u>IWMP FOTG Knowledge</u> : Knowledge of the NRCS electronic Field Office Technical Guide as related to the specific criteria to be addressed in the development and implementation of a NRCS Irrigation Water Management Plan.</p> <p><u>National Planning Procedures Handbook</u> : Knowledge and understanding of National Planning Procedures Handbook – Title 180 - Part 600</p> <p><u>Planning Tools Proficiency</u> : Provide documentation of knowledge, skills and abilities to fully utilize Irrigation Water Management Planning tools, e.g., NRCS Farm Irrigation Rating Index (FIRI).</p> <p><u>Training</u> : Conservation Planning Training (available in AgLearn): 1. Complete modules 1 through 5 of NRCS Conservation Planning course. 2. Complete NRCS Level I Environmental Compliance course 3. Complete Modules 1-6 of the NRCS Web-based Cultural Resources Training course 4. Nutrient Management, Track 1, Part 1</p>
	Irrigation Water Management Plan Option 3 - Experience	<p><u>Irrigation Water Management Plan Development</u> : Develop an Irrigation Water Management Plan (118) that meets the criteria listed in Section III of the eFOTG.</p> <p><u>Irrigation Water Management Planning Experience</u> : One year of experience and knowledge in the planning, design, layout, installation, and inspection of Irrigation Water Management practice practices, including any applicable Standards and Specifications.</p> <p><u>Irrigation Water Management Planning References</u> : Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency in the planning, design, layout, installation, and inspection of Irrigation Water Management practices.</p> <p><u>IWMP FOTG Knowledge</u> : Knowledge of the NRCS electronic Field Office Technical Guide as related to the specific criteria to be addressed in the development and implementation of a NRCS Irrigation Water Management Plan.</p> <p><u>National Planning Procedures Handbook</u> : Knowledge and understanding of National Planning Procedures Handbook – Title 180 - Part 600</p> <p><u>Planning Tools Proficiency</u> : Provide documentation of knowledge, skills and abilities to fully utilize Irrigation Water Management Planning tools, e.g., NRCS Farm Irrigation Rating Index (FIRI).</p> <p><u>Training</u> : Conservation Planning Training (available in AgLearn): 1. Complete modules 1 through 5 of NRCS Conservation Planning course. 2. Complete NRCS Level I Environmental Compliance course 3. Complete Modules 1-6 of the NRCS Web-based Cultural Resources Training course 4. Nutrient Management, Track 1, Part 1</p>
	Irrigation Water Management Plan Option 4 - Licensed Engineer	<p><u>Engineers License - State</u> : A current Professional Engineers license as required by law in the state of practice.</p> <p><u>Irrigation Water Management Plan Development</u> : Develop an Irrigation Water Management Plan (118) that meets the criteria listed in Section III of the eFOTG.</p> <p><u>Irrigation Water Management Planning Experience</u> : One year of experience and knowledge in the planning, design, layout, installation, and inspection of Irrigation Water Management practice practices, including any applicable Standards and Specifications.</p> <p><u>Irrigation Water Management Planning References</u> : Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency in the planning, design, layout, installation, and inspection of Irrigation Water Management practices.</p> <p><u>IWMP FOTG Knowledge</u> : Knowledge of the NRCS electronic Field Office Technical Guide as related to the specific criteria to be addressed in the development and implementation of a NRCS Irrigation Water Management Plan.</p> <p><u>National Planning Procedures Handbook</u> : Knowledge and understanding of National Planning Procedures Handbook – Title 180 - Part 600</p> <p><u>Planning Tools Proficiency</u> : Provide documentation of knowledge, skills and abilities to fully utilize Irrigation Water Management Planning tools, e.g., NRCS Farm Irrigation Rating Index (FIRI).</p> <p><u>Training</u> : Conservation Planning Training (available in AgLearn): 1. Complete modules 1 through 5 of NRCS Conservation Planning course. 2. Complete NRCS Level I Environmental Compliance course 3. Complete Modules 1-6 of the NRCS Web-based Cultural Resources Training course 4. Nutrient Management, Track 1, Part 1</p>
CAP - Transition from Irrigation to Dryland Plan		<p>Start Date: 3/23/2009 ; End Date:</p> <p>Conservation Crop Rotation (328); Contour Farming (330); Cover Crop (340); Field Border (386); Filter Strip (393); Hedgerow Planting (422); Mulching (484); Nutrient Management</p>

Conservation Activity Plans	Options	Criteria
		(590); Pasture and Hay Planting (512); Pest Management (595); Prescribed Grazing (528); Residue and Tillage Management, Mulch Till (345); Residue and Tillage Management, No-Till/Strip Till/Direct Seed (329); Residue and Tillage Management, Ridge Till (346); Residue Management, Seasonal (344); Stripcropping (585); Terrace (600); Water Harvesting Catchment (636); Windbreak/Shelterbelt Establishment (380);
	Transition from Irrigation to Dryland Plan Option 1 - Certification	<p><u>FOTG Knowledge</u> : Knowledge of the NRCS electronic Field Office Technical Guide as related to the specific criteria to be addressed in the development and implementation of a NRCS Transition from Irrigation to Dryland Plan.</p> <p><u>Land Treatment, Grazing, and Crop Management Certification</u> : Certification with at least one of the following: 1) CCA- Certified Crop Advisor certification from the American Society of Agronomy (ASA), 2) CPAG- Certified Professional Agronomist certification from the American Society of Agronomy (ASA), 3) CPCSc- Certified Professional Crop Scientist certification from the American Society of Agronomy (ASA), 4) CPPP- Certified Professional Plant Pathologist certification from the American Society of Agronomy (ASA), 5) Crop Certification through the National Alliance of Independent Crop Consultants (NAICC), 6) Certified Range Management Consultant by Society for Range Management (SRM), 7) Certified Grassland Professional by the American Forage and Grassland Council (AFGC).</p> <p><u>National Planning Procedures Handbook</u> : Knowledge and understanding of National Planning Procedures Handbook – Title 180 - Part 600</p> <p><u>Tools Experience</u> : Proficient in the use of applicable erosion prediction and water management assessment tools (RUSLE2 and/or WEQ)</p> <p><u>Training</u> : Conservation Planning Training (available in AgLearn): 1. Complete modules 1 through 5 of NRCS Conservation Planning course. 2. Complete NRCS Level I Environmental Compliance course 3. Complete Modules 1-6 of the NRCS Web-based Cultural Resources Training course</p> <p><u>Transition from Irrigation to Dryland Plan Development</u> : Develop a Transition from Irrigation to Dryland Plan (134) that meets the criteria listed in Section III of the FOTG.</p>
	Transition from Irrigation to Dryland Plan Option 2 - Knowledge & Training	<p><u>FOTG Knowledge</u> : Knowledge of the NRCS electronic Field Office Technical Guide as related to the specific criteria to be addressed in the development and implementation of a NRCS Transition from Irrigation to Dryland Plan.</p> <p><u>Knowledge of Crop and Grazing Production</u> : Possess and demonstrates the following knowledge, skills and abilities: a) Awareness of the specific program rules and regulations for conservation programs used to carry out conservation treatment, b) Ability to plan and implement conservation practices common to the geographic area, c) the understanding to the crops and grazing produced and their production in the service area, d) knowledge of managing soil water impacting crops and grazing production in the service area.</p> <p><u>National Planning Procedures Handbook</u> : Knowledge and understanding of National Planning Procedures Handbook – Title 180 - Part 600</p> <p><u>Tools Experience</u> : Proficient in the use of applicable erosion prediction and water management assessment tools (RUSLE2 and/or WEQ)</p> <p><u>Training</u> : Conservation Planning Training (available in AgLearn): 1. Complete modules 1 through 5 of NRCS Conservation Planning course. 2. Complete NRCS Level I Environmental Compliance course 3. Complete Modules 1-6 of the NRCS Web-based Cultural Resources Training course</p> <p><u>Transition from Irrigation to Dryland Plan Development</u> : Develop a Transition from Irrigation to Dryland Plan (134) that meets the criteria listed in Section III of the FOTG.</p>